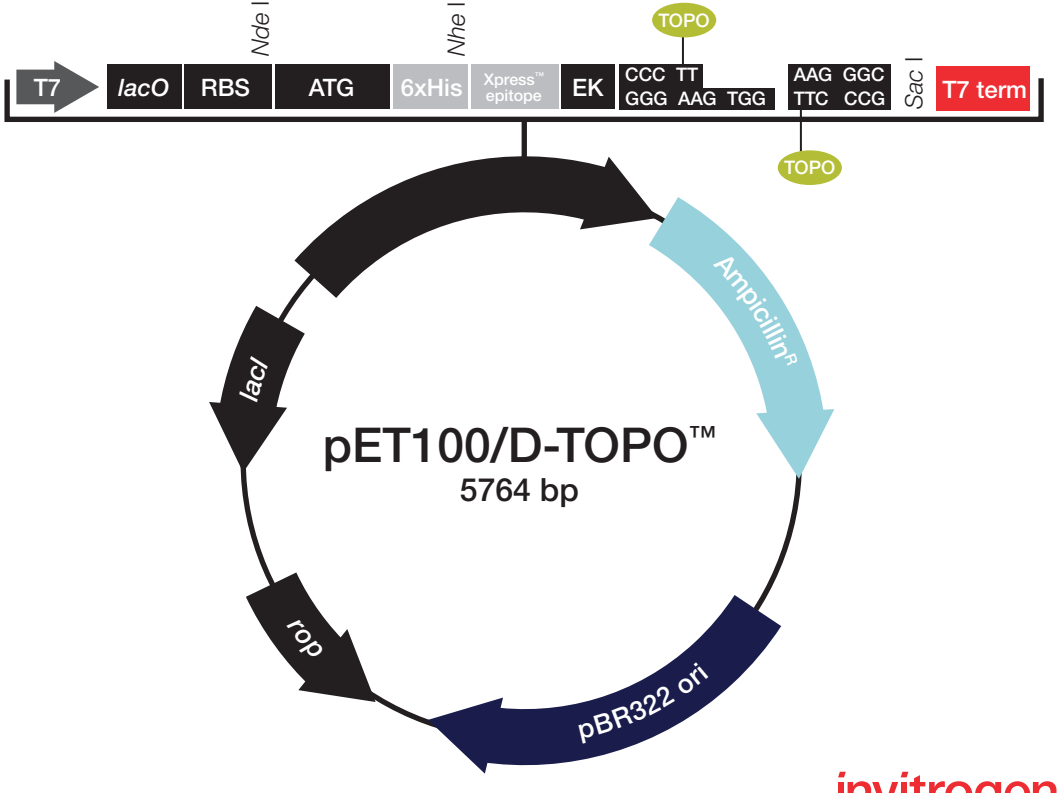
Comments for pET100/D-TOPO™
5764 base pairs

T7 promoter: bases 209-225
T7 promoter priming site: bases 209-228
lac operator (*lacO*): bases 228-252
Ribosome binding site (RBS): bases 282-288
Initiation ATG: bases 297-299
6xHis tag: bases 309-326
Xpress™ epitope: bases 366-389
EK recognition site: bases 375-389
TOPO™ recognition site 1: bases 396-400
Overhang: bases 401-404
TOPO recognition site 2: bases 405-409
T7 reverse priming site: bases 466-485
T7 transcription termination region: bases 427-555
bla promoter: bases 856-954
Ampicillin resistance (*bla*) gene: bases 955-1815
pBR322 origin: bases 2022-2757
rop ORF: bases 3001-3192 (c)
lacI ORF: bases 4507-5595 (c)

(c) = complementary strand



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